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DATE:

August 30, 2002

TO:

U.S. Patent & Trademark Office

Examining Group 2800

FAX NO.:

1-703-872-9318

FROM:

Steven M. Jensen

FAX NO.:

617-439-4170

Our Docket No.:

55832 (71987)

No. of Pages (incl. cover); 14

Re:

U.S. Serial Number 09/838,521

MESSAGE:

Please enter the attached Amendment,

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TECHNOLOGY CENTER 2800

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P. 03

6 / 4 Docket No. 55832 (71987)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

C. Huang et al.

U.S.S.N.:

09/838,521

GROUP:

2827

FILED:

April 19, 2001

EXAMINER: J. Mitchell

FOR:

METIIOD OF FABRICATING A GROUND-BALL BONDING

STRUCTURE WITHOUT TRAPPED AIR FOR TAPE BALL GRID

ARRAY APPLICATION

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to Group 2800 of the U.S. Patent & Trademark Office by facsimile number 703-872-9318 on August 30, 2002.

By: Steven M. Jensen

Assistant Commissioner for Patents Washington, D.C. 20231

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Sir:

AMENDMENT

TECHNOLOGY CENTER 2800

Applicants are in receipt of the Office Action dated May 30, 2002 of the abovereferenced application. Please amend the application as follows:

IN THE SPECIFICATION

Please amend the paragraph on page 1, lines 14-17 as follows:

Q'

TBGA (Tape Ball Grid Array) is an improved type of BGA technology which is characterized by the use of a tape as the base for the mounting of a semiconductor chip and the attachment of solder balls thereon. The TBGA technology allows the overall package body to be made more compact in size.